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DJ Smith - Proc. 33rd **Design** Automation Conf, 1996 - doi.ieeecomputersociety.org ... reuse, • configuration statements for configuring **design** structure, • generate ... **Verilog**. ... to parameterize models by overloading **parameter** constants, there is ... <u>Cited by 26</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

### Verischemelog: Verilog embedded in Scheme - group of 4 »

J Jennings, E Beuscher - Proceedings of the 2nd conference on Domain-specific ..., 2000 - portal.acm.org ... Verilog has a small macro language, essentially based ... Therefore, although many designs are parameterized, there are ... Common design ele- ments in digital systems ... <u>Cited by 9 - Related Articles - Web Search - BL Direct</u>

#### Parameterized IP core design

Z Junchao, C Weiliang, W Shaojun - ASIC, 2001. Proceedings. 4th International Conference on, 2001 - ieeexplore.ieee.org

... They are common in the **design** of the control Page 3 ... needs IF providers to support both **Verilog** and VFIDL ... For example, a **parameterized** IF core is designed to ... <u>Cited by 9 - Related Articles - Web Search</u>

Increasing design quality and engineering productivity through design reuse - group of 2 » E Girczyc, S Carlson - Proceedings of the 30th international conference on Design ..., 1993 - portal.acm.org ... Next, designs can be parameterized. While a ... In an FILD methodology, functionality can also be parameterized without increasing design cost if ... Cited by 41 - Related Articles - Web Search

<u>Three decades of HDLs. II. Conlan through Verilog</u> - group of 6 » D Borrione, R Piloty, D Hill, KJ Lieberherr, P ... - **Design** & Test of Computers, IEEE, 1992 - ieeexplore.ieee.org

... in the mid-1 970s through the development of **Verilog** in the ... evaluate and write assertions either after the interface/ **parameter** list of a **design** entity or ... <u>Cited by 8</u> - <u>Related Articles</u> - <u>Web Search</u>

# Synthesis and Scripting Techniques for Designing Multi-Asynchronous Clock Designs - group of 9 »

CE Cummings - SNUG-2001 San Jose, CA Voted Best paper, 2001 - sunburst-**design**.com ... This time window is specified as a **design parameter** precisely to keep a data signal from changing too close to another synchronizing signal that could cause ... <u>Cited by 9 - Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

<u>A System for Evaluating Performance and Cost of SIMD Array Designs</u> - group of 14 » MC Herbordt, J Cravy, R Sam, O Kidwai, C Lin - Journal of Parallel and Distributed Computing, 2000 -Elsevier

... program to generate the **designs** in the **Verilog** high-level ... 4. If a **design** to be evaluated has not ... thesized, but is legal for the **parameterized** hardware model ... <u>Cited by 8</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

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Mixed signal synthesis
US Pat. 6813597 - Filed Jun 8, 2000 - Cadence Design Systems, Inc.
Generate the <b>parameterized</b> model. i. <b>Parameterized</b> the circuit netlist. 2.2.1 Synthesis Models 2. Model each performance characteristic in terms of <b>design</b>
z.z. r Synthesis models z. model each performance charactenstic in terms of <b>design</b>
Mixed signal synthesis behavioral models and use in circuit design optimization
US Pat. 6637018 - Filed Oct 26, 2000 - Cadence Design Systems, Inc.
That is, Synthesis Plan is to formally record the <b>design</b> procedure so the synthesis
model is 'parameterized', that it is re-usable when the same circuit is
Apparatus and method for synthesizing integrated circuits using parameterized HDL modules
US Pat. 5841663 - Filed Sep 14, 1995 - VLSI Technology, Inc.
Kim ("Automatic behavioral <b>Verilog</b> model generation using engineering
and formal verification techniques for parameterized hardware modules",
Parameterized designing method of data driven information processor employing self-timed pipeline control
US Pat. 6546542 - Filed Jun 8, 2001 - Sharp Kabushiki Kaisha
The <b>design</b> flow in designing an LSI using the bottom up <b>design</b> procedure will
for use with LSI designing (Verilog-HDL (Hardware Description Language),
CO X XX
US Pat. 7076415 - Filed Apr 28, 2000 - Cadence Design Systems
The Verilog-A/MS language is the modeling lan-guage—circuit-level models are
An example of a <b>parameterized</b> netlist ( <b>design</b> parameters wnb, Inb, ibias,
Standard library generator for cell timing model
US Pat. 6496962 - Filed Nov 17, 2000 - LSI Logic Corporation
To migrate a circuit <b>design</b> to a new technology requires manually updating the 30 <b>Verilog</b> model library. The manual effort required for devel-oping and
so vernog moder library. The manual enon required for devel-oping and
Automatic code generation for integrated circuit design
US Pat. 6996799 - Filed Aug 8, 2000 - Mobilygen Corporation
The token bus specification can be <b>parameterized</b> 4 and 5 are used in
conjunction with a template HDL (eg <b>Verilog</b> ) file for Atom qa
Software tool to allow field programmable system level devices
US Pat. 6272451 - Filed Jul 16, 1999 - Atmel Corporation
System Designer seamlessly integrates Atmel's FPGA design tools and a third party
hardware (verilog/VHDL) simulator with its AVR microcontroller instruction
Circuit design method and apparatus supporting a plurality of hardware design languages
US Pat. 6226780 - Filed Aug 31, 1998 - Mentor Graphics Corporation
"HDL Generation From Parameterized Schematic Design System," IEEE, pp,.* Sauge
et al., "Integrating of <b>Verilog-</b> HDL and VHDL Languages in the SMASH™
Methods and apparatus for implementing parameterizable processors and peripherals
US Pat. 6976239 - Filed Jun 12, 2001 - Altera Corporation

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... Con-ventional hardware description languages such as Verilog or VHDL ...

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